GOVERNMENT OF INDIA
ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:6298
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Cyber Security Challenges
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Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

Will the Minister of Electronics & Information Technology be pleased to state:-
(a) whether the Government has taken steps to increase indigenous expertise in security technologies and if so, the details thereof;
(b) the steps taken by the Government to build local sources to tackle indigenous security challenges;
(c) whether the Government is taking steps to attract or collaborate with global companies to invest in India for cyber security research and development;
(d) if so, the details thereof;
(e) whether the Government is planning to promote investment in cyber security sector in India;
(f) if so, the details of the same; and
(g) whether the Government is planning to promote cyber security start ups and if so, the details thereof?

Answer

(a): The Government has adopted National Cyber Security Policy (NCSP) 2013. The objective of the Policy, inter alia, is to develop suitable indigenous security technologies as well as frontier technology research, solution oriented research, proof of concept, pilot development transition, diffusion and commercialization leading to widespread deployment of secure ICT products/processes thereby addressing National Security requirements. It also outlines the strategy to promote Research & Development in cutting edge Cyber Security technologies in the short term, medium term and long term.

(b): NCSP 2013 also provides for collaboration in joint R&D projects with industry and academia in front line technologies as well as in solution oriented research

(c), (d), (e), (f) and (g): Joint Working Group on Public Private Partnership, under the National Cyber Security Coordinator (NCSC), is working on capacity building in the area of cyber security, research and development.
Further, Government and industry associations are undertaking following initiatives promotion of investment in cyber security sector as well as growth of cyber security start ups in India:
â€¢ Ministry of Electronics and Information Technology (MeitY) is promoting Research & Development projects for developing cyber security solutions and capacity by involving 27 institutions including IITs, IISc, NITs, Universities and CDAC centres. In addition under the ISEA program 51 Academic institutions are collaborating with MeitY in capacity building activities.
â€¢ Indian Computer Emergency Response Team (CERT-In) has entered into MoUs with various security and product vendors within and outside the country to obtain advance information on cyber threats.
â€¢ In April 2016, an Indian delegation comprising government officials and industry experts visited cyber security clusters in European countries to study best practices.
â€¢ Data Security Council of India (DSCI) has come up with a roadmap to build and promote ecosystem for cyber security products and services.
â€¢ According to NASSCOM, there are about 150 such cyber security companies.
â€¢ NASSCOM/DSCI is working with MeitY as well as Technology Development Board to set up a special fund for cyber security start ups.
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